

JAN 09

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PTO/SB/21 (08-00)

Approved for use through 10/31/2002 OMB 0651-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL
FORM**


(to be used for all correspondence after initial filing)

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/658,158	
	Filing Date	September 8, 2000	
	First Named Inventor	Samuel P. Weaver	
	Group Art Unit	2633	
	Examiner Name	Not Yet Assigned	
Total Number of Pages in This Submission	16	Attorney Docket Number	19930-000500US


ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <div>Remarks</div>	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below) 1. Declaration and Power of Attorney 2. Request for Corrected Filing Receipt (copy of original filing receipt) 3. Return Postcard
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Patrick M. Boucher Townsend and Townsend and Crew LLP
Signature	
Date	January 2, 2001

CERTIFICATE OF MAILING

I hereby certify that the correspondence is being deposited with the United States Postal Service as first class mail in an envelope	
Signature	

This form is provided for the convenience of the filer. It is not a substitute for the filing of a document with the United States Patent and Trademark Office. The filer is responsible for ensuring that the document is properly filed and that the filing fee is paid.

FEE TRANSMITTAL

for FY 2001

Patent fees are subject to annual revision

Complete if Known

Application Number	09 658,158
Filing Date	September 8, 2000
First Named Inventor	Samuel P. Weaver
Examiner Name	Not Yet Assigned
Group Art Unit	2633
Attorney Pocket No	19930-000500US

TOTAL AMOUNT OF PAYMENT	(\$)	954
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METHOD OF PAYMENT (check one)					FEE CALCULATION (continued)																																																																																																																																																																													
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>Deposit Account Number: 20-1430</p> <p>Deposit Account Name: Townsend and Townsend and Crew LLP</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input checked="" type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27</p> </div> </div> <div style="width: 50%;"> <p>3. ADDITIONAL FEES</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>100</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td>65</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>100</td><td>139</td><td>100</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,940*</td><td>113</td><td>1,940*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>350</td><td>216</td><td>195</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>890</td><td>217</td><td>445</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,290</td><td>218</td><td>695</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,890</td><td>228</td><td>945</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>125</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute: a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - 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late filing fee or oath	65	127	50	227	25	Surcharge - late provisional filing fee or cover sheet		139	100	139	100	Non-English specification		147	2,520	147	2,520	For filing a request for reexamination		112	920*	112	920*	Requesting publication of SIR prior to Examiner action		113	1,940*	113	1,940*	Requesting publication of SIR after Examiner action		115	110	215	55	Extension for reply within first month		116	350	216	195	Extension for reply within second month		117	890	217	445	Extension for reply within third month		118	1,290	218	695	Extension for reply within fourth month		128	1,890	228	945	Extension for reply within fifth month		119	310	219	155	Notice of Appeal		120	310	220	155	Filing a brief in support of an appeal		121	270	221	125	Request for oral hearing		138	1,510	138	1,510	Petition to institute: a public use proceeding		140	110	240	55	Petition to revive - unavoidable		141	1,240	241	620	Petition to revive - unintentional		142	1,240	242	620	Utility issue fee (or reissue)		143	440	243	220	Design issue fee		144	600	244	300	Plant issue fee		122	120	122	120	Petitions to the Commissioner		123	120	123	120	Petitions related to provisional applications		145	10	145	10	Submission of Information Disclosure Sheet		146	4	146	4	Recording each patent assignment per property, time, number of properties	4	148	10	148	5	Filing a submission after final rejection (37 CFR § 1.129(a))		149	100	149	50	For each additional invention to be examined (37 CFR § 1.129(b))		119	110	219	55	Request for Continued Examination (RCE)		163	0	163	0	Request for expedited examination (fast-track application)	
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SUBMITTED BY

[illegible]

[illegible]

Thereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to

PATENT
Attorney Docket No.: 19930-000500US

Assistant Commissioner for Patents
Attn: Box Missing Parts
Washington, D.C. 20231

On _____

TOWNSEND and TOWNSEND and CREW LLP

By: _____

Nina L. McNeill



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Samuel P. Weaver, et al.

Application No.: 09/658,158

Filed: September 8, 2000

For: LINEAR OPTICAL BEAM
TRANSLATOR FOR OPTICAL
ROUTING

Examiner: Not Yet Assigned

Art Unit: 2633

TRANSMITTAL LETTER –
RESPONSE TO NOTICE OF MISSING
PARTS

Attn: Box Missing Parts
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Pursuant to the Notice to File Missing Parts of Non-Provisional Application dated November 2, 2000, enclosed are the following to be made of record in the above-identified application:

- 1) Executed Declaration and Power of Attorney
- 2) Declaration of Inventorship
- 3) Filing Receipt

Small Entity: (a) Filing Fee (\$ 1,160) (Small Entity)

\$355.00

(b) Excess Claims Fees (§ 1.16(b), (c)):

66 - 20 = 46 x \$9.00 = \$414.00

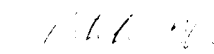
5 - 3 = 2 x \$40.00 = \$80.00

(c) Missing Parts Surcharge \$65.00

TOTAL FEES TO BE CHARGED \$914.00

The Commissioner is hereby authorized to charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to Deposit Account No. 20-1430. This Transmittal Letter is submitted in triplicate.

Respectfully submitted,


Patrick M. Boucher
Reg. No. 44,037

Customer No. 20350

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
Tel: 303-571-4000
Fax: 415 576-0300
PMB:nlm

1016
JAN 8 9
Thereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Assistant Commissioner for Patents Washington, D.C. 20231 on _____

PATENT
Attorney Docket No.: 19930-000500US

By: _____
Nina L. McNeill

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Examiner: Not Yet Assigned

Weaver, et al.

Art Unit: 2633

Application No. 09/658,158

REQUEST FOR CORRECTED FILING
RECEIPT

Filed: September 8, 2000

For: LINEAR OPTICAL BEAM
TRANSLATOR FOR OPTICAL ROUTING

Assistant Commissioner for Patents
Office of Initial Patent Examination
Customer Service Center
Washington, D.C. 20231

Sir:

Attached is a copy of the official Filing Receipt received from the Patent and Trademark Office in the above-noted application for which issuance of a corrected filing receipt is respectfully requested.

There are errors in that the addresses of Inventors #1 and 2 have changed to the following:

Samuel P. Weaver, 735 South 43rd Street, Boulder, CO 80305; and

Robert T. Weverka, 735 South 43rd Street, Boulder, CO 80305.

Please charge any required fees or credit overpayment to Deposit Account No. 20-1430. This Petition is submitted in duplicate.

Respectfully submitted,

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
Tel: (303) 571-4000
Fax: (303) 571-4321
PMB/nlm

DE 7030229 v1

JAN 0 9



UNITED STATES PATENT AND TRADEMARK OFFICE

 019930-00050005
 PM Boucher
 COMMISSIONER FOR PATENTS
 UNITED STATES PATENT AND TRADEMARK OFFICE
 WASHINGTON, DC 20503
 WWW.USPTO.GOV

APPLICATION NO.	FILING RECEIPT DATE	FIRST NAMED APPLICANT	APPLICATION NUMBER
09/658,158	09/08/2000	Samuel P. Weaver	19930-000500US

Patrick M Boucher
 Townsend and Townsend and Crew LLP
 8th Floor
 Two Embarcadero Center
 San Francisco, CA 94111-3834

FORMALITIES LETTER



OC000000005526000

Date Mailed: 11/02/2000

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 690 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$984.
 - \$828 for 46 total claims over 20.
 - \$156 for 2 independent claims over 3.
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1804.

ALL FEES RETURNED WITH THE REPLY

Customer Service Center
 United Patent Examination Division (703) 308-1202

ALL FEES RETURNED WITH RESPONSE



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20590
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/658,158	09/08/2000	2633	0	19930-000500US	8	66	5

FILING RECEIPT



OC000000005525999

Patrick M Boucher
Townsend and Townsend and Crew LLP
8th Floor
Two Embarcadero Center
San Francisco, CA 94111-3834

Date Mailed: 11/02/2000

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Samuel P. Weaver, Boulder, CO ;
Robert T. Weverka, San Mateo, CA ;
Richard S. Roth, Boulder, CO ;

Continuing Data as Claimed by Applicant

Foreign Applications

Title

Linear optical beam translator for optical routing

Preliminary Class

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